Amendment "D" dated May 5, 2009

Appl. Serial No.: 10/797,756

Filing Date: March 10, 2004

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This listing of claims will replace all prior versions, and listings, of claims in the

application:

**Listing of Claims** 

Claims 1-61 (Canceled)

62. (Currently Amended) A flexible energy absorbing material comprising a resilient

carrier with voids or cavities therein, said carrier being coated or impregnated or combined with

a dilatant material, wherein the resilient carrier supports the dilatant material and the resilient

carrier is a spacer fabric comprising a resilient core sandwiched between a pair of covering

layers.

63. (Previously Presented) A material as c

A material as claimed in claim 62 wherein the

dilatant material is a dilatant compound.

64. (Previously Presented)

A material as claimed in claim 62 wherein the

carrier is a spacer material.

Claim 65. (Cancelled)

66. (Currently Amended) A material as claimed in claim [[65]] 62 wherein the

resilient core comprises a layer of yarn and the covering layers have a plurality of apertures

therein.

67. (Previously Presented)

A material as claimed in claim 66 wherein the yarn

is woven into a resilient pile.

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68. (Previously Presented) A material as claimed in claim 66 wherein the yarn is knitted into a resilient pile.

Claim 69. (Cancelled).

70. (Currently Amended) A material as claimed in claim [[65]] <u>62</u> wherein elongate hollow channels are formed in the resilient core.

Claims 71 and 72. (Cancelled).

73. (Previously Presented) An energy absorbing material as claimed in claim 63 wherein the dilatant compound is a dimethyl-siloxane-hydro-terminated polymer.

74. (Previously Presented) An energy absorbing material as claimed in claim 63 wherein the dilatant compound has ion exchange resin spheres or lightweight filler therein.

Claim 75-99. (Canceled)